



Russell Black  
Senator, District 5

THE MAINE SENATE  
132nd Legislature

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LD 825, "An Act to Prohibit Geoengineering, Including the Use of Cloud Seeding,  
Weather Modification, Excessive Radio Waves and Microwave Radiation"  
Before the Joint Standing Committee on Environment and Natural Resources  
March 12, 2025

Senator Tepler, Representative Doudera and members of the Joint Standing  
Committee on Environment and Natural Resources:

I am Senator Russell Black and I represent Senate District 5. I am here today to  
introduce LD 825, "An Act to Prohibit Geoengineering, Including the Use of  
Cloud Seeding, Weather Modification, Excessive Radio Waves and Microwave  
Radiation."

I submitted this bill on behalf of some of my constituents after they reached out to  
me regarding this issue. This bill seeks to prohibit individuals or organizations  
from engaging in geoengineering activities. It defines geoengineering as any large-  
scale, intentional intervention in Earth's natural systems, including actions like  
stratospheric aerosol injection, weather modification, and the emission of excessive  
radiation or harmful chemicals.

The bill tasks the Department of Environmental Protection with enforcing these  
prohibitions. Anyone found violating this would face serious penalties, including a  
Class C crime and a fine of \$500,000 for each day the violation continues.

I believe it's important to understand the scope of these regulations and the  
potential impact on future technological and scientific advancements.

You will hear more from individuals with additional details on this bill. Thank you  
for your time.